

I have grave concerns regarding the possibility of severe RF interference to radio receiving equipment, if broadband over power lines is implemented. Services affected would include, but not be limited to: government, Military, Amateur, Short Wave Broadcast, Citizens Radio Service (CB). Public Safety, Homeland Security, and

Hobby interests. I believe that DSL, satellite internet and other forms of digital access, not to mention dial-up access, are more than adequate for private, government, and business needs. Also the odd order harmonics characteristic of digital signals would more than likely "wipe out" other services such as FAA, Public Safety, FM Broadcast, and Amateur present in the VHF and UHF portions of the radio spectrum. It is a well established, measureable fact that even well designed transmission lines radiate the signals that travel over them. Literally millions of miles of power system transmission lines, carrying anything but 60Hz AC would be a nightmare of RFI. It is my belief that this proposal, if implemented would so thoroughly pollute the radio spectrum from 2MHz to several hundred MHz, that it would become essentially unuseable. This is just as bad as air or water pollution in principle, as it would ruin a priceless resource for everyone, in order to serve "commercial interests" whose only concern is profit.

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